

## **Infectious Disease Epidemiology Program**

## **Summary of West Nile Virus Activity in 2006**

County	Human Cases (WNND)	Human Deaths	Avian Cases	Equine Cases	Positive Mosquito Pools
Big Horn	3 (1)				
Campbell			4	2	
Fremont	45 (8)	1		5	
Goshen	9 (3)	1	3		1
Hot Springs				1	
Lincoln	1				
Natrona	1		2	1	
Park			3	1	
Platte	3 (1)		1		
Sweetwater			2	1	
Washakie	2 (1)				
TOTAL	64 (14)	2	15	11	1

Counties not listed did not report any West Nile Virus activity during 2006.

With regards to the reported human cases, 14 cases (in parentheses above) involved the more serious West Nile neuroinvasive disease (WNND). The reported dates for the onset of symptoms began July 1 and ended October 2 with the peak number of cases occuring during the week of August 13. The cases were distributed close to evenly among both genders with 48% of cases men and 52% were women. Ages of those infected ranged from 10 to 88 with a median of 50 years.

For questions, comments or to report West Nile Virus activity, please contact Emily Thorp, Surveillance Epidemiologist, at (307) 777-8634 or <a href="mailto:Emily.Thorp@health.wyo.gov">Emily.Thorp@health.wyo.gov</a>.